

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 3, 6-14 without prejudice and amend claims 1, 2, 5 and 15-18 as follows:

LISTING OF CLAIMS:

1. (Currently Amended) A waveguide coupler for connecting between rectangular waveguide terminals formed in two dielectric substrates arranged opposite to each other,

wherein

each of said dielectric substrates includes a respective contact region which conducts electricity to a grounded conductor of said corresponding waveguide terminal, said respective contact region being arranged to surround said corresponding waveguide terminal at a position opposite to the other said contact region when both said waveguide terminals are connected together, and

at least one electrically conductive joint member disposed between said opposing contact regions therein joining together said contact regions, wherein said at least one electrically conductive joint member is arranged formed in a rectangular shape.

2. (Currently Amended) The waveguide coupler according to claim 1, wherein said at least one electrically conductive joint member comprises a plurality of said electrically conductive joint members which are sandwiched between said dielectric substrates and arranged to surround said waveguide terminals.

3. (Cancelled)

4. (Original) The waveguide coupler according to claim 2,
wherein said two dielectric substrates have different coefficients of linear
expansion.

5. (Currently Amended) The waveguide coupler according to claim 2,
wherein a gap between adjacent said plurality of electrically conductive joint
members is equal to, or less than $\frac{1}{4}$ of the wavelength of a high frequency signal
passing through said waveguide terminals.

6. (Cancelled).

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Currently Amended) The waveguide coupler according to claim 1,
wherein said at least one electrically conductive joint member is formed
comprised of solder and said two dielectric substrates are joined together by
soldering.

16. (Currently Amended) The waveguide coupler according to claim 1,
wherein said at least one electrically conductive joint member is an electrically
conductive adhesive.

17. (Currently Amended) The waveguide coupler according to claim 1,
wherein said at least one electrically conductive joint member is a metal or a
material containing metal, and said two dielectric substrates are joined together by
thermocompression bonding using said metal or said material containing metal.

18. (Currently Amended) A waveguide coupler for connecting between
rectangular waveguide terminals, wherein
a dielectric substrate includes a contact region which conducts electricity to a
grounded conductor of said waveguide terminal via a plurality of through holes

arranged in a rectangular shape, said contact region being arranged to surround said waveguide terminal at a position opposite to another contact region to conduct electricity to a grounded conductor of the other rectangular waveguide terminal when both said waveguide terminals are connected together, and

an electrically conductive joint member disposed between said opposing contact regions therein joining together said contact regions, wherein said electrically conductive joint member is arranged formed in a rectangular shape.